

## Product Datasheet

### AQP9 Rabbit Polyclonal Antibody (orb500787)

<b>Catalog Number</b>	orb500787
<b>Category</b>	Antibodies
<b>Description</b>	AQP9 Rabbit Polyclonal Antibody
<b>Target</b>	AQP9
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Canine, Guinea pig, Mouse, Porcine, Rabbit, Rat, Sheep
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human AQP9 (201-295/295aa)
<b>UniProt ID</b>	<b>O43315</b>
<b>MW</b>	32 kDa
<b>Tested applications</b>	FC

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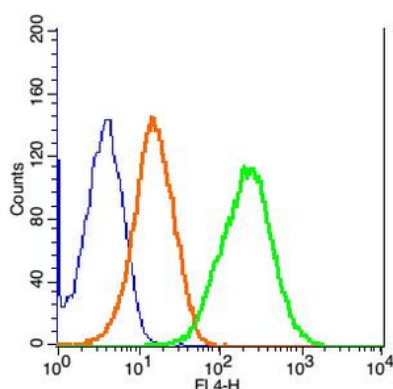
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<b>Dilution range</b>	Flow-Cyt=1µg /test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Blank control: A549 (blue). Primary Antibody: Rabbit Anti-AQP9/AF647 Conjugated antibody, dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/AF647 (orange), used under the same conditions. Protocol, The cells were fixed with 2% paraformaldehyde (10 min). The cells were washed twice with 1X PBS. The cells were incubated in 1X PBS containing 0.5% BSA + 1 0% goat serum (15 min) to block non-specific protein-protein interactions followed by the incubated with antibody (1 µg/1x10<sup>6</sup> cells) for 30 min on ice. Acquisition of 20000 events was performed.

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